

Title (en)
Paper sheet stamp apparatus

Title (de)
Stempelgerät für Papierblätter

Title (fr)
Appareil de timbrage pour feuilles de papier

Publication
EP 1363247 A3 20040204 (EN)

Application
EP 03010688 A 20030513

Priority
JP 2002138514 A 20020514

Abstract (en)
[origin: EP1363247A2] A stamp apparatus (1) having a conveying belt pair (2) for conveying a mail matter in an arrow T direction, a sensor (20) for detecting the conveyed mail matter, a stamp hub (4) which roll-contacts a postage stamp portion of the mail matter, rotates, and stamps the portion with a postmark, and a backup roller (10) for pressing the conveyed mail matter onto the stamp hub (4). The stamp hub (4) is directly connected to the AC servo motor (6), and is rotated at a speed equal to a conveying speed of the mail matter, when a effective region (3) contacts the mail matter.
<IMAGE>

IPC 1-7
G07B 17/00

IPC 8 full level
B41K 3/14 (2006.01); **B41K 3/50** (2006.01); **B41K 3/60** (2006.01); **B41K 3/64** (2006.01); **B65H 5/02** (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP KR US)
B41K 3/44 (2013.01 - KR); **G07B 17/00508** (2013.01 - EP US); **G07B 17/00661** (2013.01 - EP US); **G07B 2017/00548** (2013.01 - EP US); **G07B 2017/00556** (2013.01 - EP US); **G07B 2017/00693** (2013.01 - EP US)

Citation (search report)
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• [YA] EP 0177057 A2 19860409 - PITNEY BOWES INC [US]
• [XA] US 4023489 A 19770517 - BEERY JACK
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• [A] US 5471928 A 19951205 - DIMUR GERARD [FR], et al

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CN110014760A; CN108749376A

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